with a <u>relatively small</u> limited set of commands and inputs that can be input to a display generated from the GUI file.

21.    (Amended)    A graphical user interface file operative to be transmitted from a first device to a second device, comprising:

an HTML file for facilitating generation of a web page display on the second device; and

at least one of a dictionary file and a syntax file to facilitate speech recognition of utterances made to the second device;

wherein the contents of the dictionary file and syntax file are specific to recognizing <u>a</u> <u>relatively small limited set of</u> valid utterances in connection with the web page display.

22.    (Twice Amended)    A data collection network comprising:

a host computer operating a first data collection application manipulating data received from a plurality of mobile computing devices;

a mobile computing device operating a second data collection application generating a plurality of graphical display contexts prompting a user data input and associating with each graphical display context at least one of a dictionary file and a syntax file including reference data corresponding to at least one of a <u>relatively small</u> limited permutation of data and commands which may be input via speech in each context and transmitting data to the host.

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### REMARKS

Claims 1, 2, 4, 5, and 8-22 are currently pending in the subject application and are presently under consideration. Claims 1, 12, and 18-22 have been amended above to further distinguish over the record art, and claim 14 has been amended to correct a typographic error, whereby claim 14 now depends from independent claim 12. Support for this amendment is found throughout the specification, including: page 6, lines 12-20; page 7, lines 7-10; page 18, lines 17-21; 20, lines 9-12; and page 24, line 29 through page 25, line5. The amendments to claims 1, 12, and 18-22 provide structural or functional features previously recited in claim 22, whereby no new matter is introduced thereby and no further searching is required of the examiner. The above amendment is believed to place the application in condition for allowance and/or in better form for consideration on appeal,

whereby entry thereof is respectfully requested. Favorable reconsideration of the subject patent application is respectfully requested in view of the above amendment and the following comments.

### I. Rejection of Claims 1, 2, 4, 5, 8, 10-18, 20 and 22 under 35 U.S.C. §102(e)

Claims 1, 2, 4, 5, 8, 10-18, 20 and 22 stand rejected under 35 U.S.C. §102(e) as being anticipated by Baji et al. This rejection should be withdrawn for at least the following reasons. For anticipation under 35 U.S.C. §102, the reference must teach each and every element of the claim. The amended independent claims 1, 12, and 18, 20, and 22 reflect the notion that the scope of the speech recognition associated with the dictionary file and/or the syntax file are substantially focused to recognizing utterances which correspond to a relatively small and/or limited set of valid commands or inputs. This feature is neither taught nor suggested by Baji et al, which includes a learning neural network with learning features providing for unlimited commands.

In the amended independent claim 1, for example, the at least one of the dictionary file and the syntax file are adapted to facilitate speech recognition in connection with a **limited set** of voice input commands corresponding to the at least one GUI display file. In independent claim 12, the scope of speech recognition associated with the dictionary file and syntax file are substantially focused to recognizing a **limited set** of utterances which correspond to a **relatively small set** of valid inputs to the at least one graphical user interface (GUI) file so as to minimize data processing requirements of the mobile terminal.

In independent claim 18, the dictionary file and the syntax file include reference data corresponding to a **relatively small limited set** of commands that may be input to the unit via speech. Similarly, in independent claim 20, the GUI file includes utterance recognition data which facilitates speech recognition of a **relatively small limited quantity** of utterances associated with a **relatively small limited set** of commands and inputs that can be input to a display generated from the GUI file. In independent claim 22, the at least one of the dictionary file and the syntax file include reference data corresponding to at least one of a **relatively small limited permutation** of data and commands which may be input via speech in each context and transmitting data to the host.

Baji et al., does not teach these features of the rejected claims 1, 2, 4, 5, 8, 10-18, 20 and 22. Rather, Baji et al. includes a learning neural network with learning features providing for unlimited commands. Col. 14, lines 57-62; Col. 17, lines 4-25. The Applicant therefore respectfully requests

reconsideration and withdrawal of the 35 U.S.C.§ 102 rejection of claims 1, 2, 4, 5, 8, 10-18, 20 and 22.

## II.    Rejection of Claims 9, 11, 19 and 21 Under 35 U.S.C. §103(a)

Claims 9, 11, 19 and 21 are rejected Under 35 U.S.C. §103(a) as being unpatentable over Baji et al in view of Barclay et al . This rejection should be withdrawn for at least the following reasons. In order to sustain a rejection under 35 U.S.C. §103, the references must teach each and every element of the claim. In the amended independent claims 1, 19, and 21, the scope of the speech recognition associated with the dictionary file and/or the syntax file are substantially focused to recognizing utterances which correspond to a relatively small and/or limited set of valid commands or inputs. This feature is neither taught nor suggested by Baji et al, which includes a learning neural network with learning features providing for unlimited commands. Col. 14, lines 57-62; Col. 17, lines 4-25. The secondary reference Barclay et al. does not provide the deficiencies of Baji et al. Moreover, Baji et al. teaches away from a relatively small and/or limited set of valid commands. Accordingly, this rejection should be withdrawn.

As discussed above, in independent claim 1, as amended, the at least one of the dictionary file and the syntax file are adapted to facilitate speech recognition in connection with a **limited set** of voice input commands corresponding to the at least one GUI display file. Similarly, in independent claim 19, the GUI file includes display data for prompting an operator to input at least one of a command and data from a **relatively small limited set** of commands and data that may be input via a web page corresponding to the GUI display file, where the GUI further includes utterance recognition data for recognizing a **relatively small limited quantity** of utterances associated with the **relatively small limited set** of commands and data that may be input via the web page. Also, in independent claim 21, the contents of the dictionary file and syntax file are specific to recognizing a **relatively small limited set** of valid utterances in connection with the web page display. No combination of Baji et al. with Barclay et al. teaches or suggests the invention of claims 9, 11, 19 and 21, whereby reconsideration and withdrawal of the rejection there of under 35 U.S.C. §103 is respectfully requested.
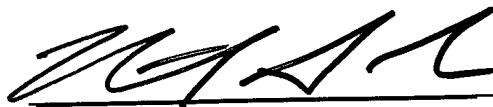
## Conclusion

The present application is believed to be condition for allowance in view of the above amendments and comments. A prompt action to such end is earnestly solicited.

In the event any fees are due in connection with this document, the Commissioner is authorized to charge those fees to Deposit Account No. 50-1063.

Should the Examiner believe a telephone interview would be helpful to expedite favorable prosecution, the Examiner is invited to contact applicant's undersigned representative at the telephone number listed below.

Respectfully submitted,

AMIN, ESCHWEILER & TUROCY, LLP

Himanshu S. Amin
Reg. No. 40,894

AMIN, ESCHWEILER & TUROCY, LLP
24TH Floor, National City Center
1900 E. 9TH Street
Cleveland, Ohio 44114
Telephone (216) 696-8730
Facsimile (216) 696-8731
Reply2.wpd